

# Hospitalizations for Work-related Injuries

# Massachusetts 2000

## Nature of Injury by Body Region

				Gender		Gender	
				Female	Male	Female	Male
Nature of Injury	Body Region	Number of Injuries	Injuries per 100,000 FTEs	Number of Injuries	Number of Injuries	Injuries per 100,000 FTEs	Injuries per 100,000 FTEs
<b>ALL INJURIES</b>		<b>1511</b>	<b>49.87</b>	<b>259</b>	<b>1252</b>	<b>20.23</b>	<b>71.54</b>
<b>FRACTURES</b>		<b>806</b>	<b>26.60</b>	<b>186</b>	<b>620</b>	<b>14.53</b>	<b>35.43</b>
	Head & Neck	59	1.95	6	53	0.47	3.03
	Torso	116	3.83	10	106	0.78	6.06
	Extremities	631	20.83	170	461	13.28	26.34
<b>DISLOCATION</b>		<b>36</b>	<b>1.19</b>	<b>(a)</b>	<b>33</b>	<b>(a)</b>	<b>1.89</b>
	Torso	15	0.50	(a)	12	(a)	0.69
	Extremities	21	0.69	(a)	21	(a)	1.20
<b>SPRAINS &amp; STRAINS</b>		<b>181</b>	<b>5.97</b>	<b>28</b>	<b>153</b>	<b>2.19</b>	<b>8.74</b>
	Torso	12	0.40	(a)	9	(a)	0.51
	Extremities	157	5.18	25	132	1.95	7.54
	Unclassified	12	0.40	(a)	12	(a)	0.69
<b>INTERNAL ORGAN</b>		<b>100</b>	<b>3.30</b>	<b>6</b>	<b>94</b>	<b>0.47</b>	<b>5.37</b>
	Head & Neck	48	1.58	4	44	0.31	2.51
	Torso	52	1.72	(a)	50	(a)	2.86
<b>OPEN WOUNDS</b>		<b>114</b>	<b>3.76</b>	<b>10</b>	<b>104</b>	<b>0.78</b>	<b>5.94</b>
	Head & Neck	28	0.92	(a)	27	(a)	1.54
	Torso	5	0.17	(a)	5	(a)	0.29
	Extremities	81	2.67	9	72	0.70	4.11
<b>AMPUTATIONS</b>		<b>56</b>	<b>1.85</b>	<b>5</b>	<b>51</b>	<b>0.39</b>	<b>2.91</b>
	Extremities	56	1.85	5	51	0.39	2.91
<b>SUPERFICIAL/CONTUSIONS</b>		<b>30</b>	<b>0.99</b>	<b>4</b>	<b>26</b>	<b>0.31</b>	<b>1.49</b>
	Head & Neck	5	0.17	(a)	(a)	(a)	(a)
	Torso	12	0.40	(a)	12	(a)	0.69
	Extremities	10	0.33	(a)	8	(a)	0.46
<b>CRUSHING</b>		<b>34</b>	<b>1.12</b>	<b>(a)</b>	<b>32</b>	<b>(a)</b>	<b>1.83</b>
	Torso	(a)	(a)	(a)	(a)	(a)	(a)
	Extremities	31	1.02	(a)	29	(a)	1.66
<b>BURNS</b>		<b>69</b>	<b>2.28</b>	<b>9</b>	<b>60</b>	<b>0.70</b>	<b>3.43</b>
	Head & Neck	16	0.53	(a)	14	(a)	0.80
	Torso	11	0.36	(a)	10	(a)	0.57
	Extremities	41	1.35	6	35	0.47	2.00
<b>OTHER &amp; UNSPECIFIED (b)</b>		<b>85</b>	<b>2.81</b>	<b>6</b>	<b>79</b>	<b>0.47</b>	<b>4.51</b>
	Head & Neck	12	0.40	(a)	10	(a)	0.57
	Torso	6	0.20	(a)	5	(a)	0.29
	Extremities	24	0.79	(a)	23	(a)	1.31

Source: Hospital Discharge Data, for 1 January 2000 through 31 December 2000, Massachusetts Department of Health Care Finance and Policy

(a) Counts not shown and rates not calculated for cells with less than four cases. Rates based on counts less than 20 may be unstable

(b) Other and unspecified includes blood vessel injuries, nerve injuries, systemwide and late effects and nature of injury unspecified or missing.

A hospitalization for an injury is defined as a any case having an ICD-9-CM Nature of Injury Code of 800-999 in the primary diagnosis field.

Attribution of work-relatedness based on designation of Workers' Compensation Insurance as expected payer.

Injuries per 100,000 FTE calculated as number of injuries / FTEs\*100,000. FTEs= total hours per year/2000

Total hours worked for Massachusetts residents obtained from Current Population Survey(CPS), US Census Bureau, for January 2000 through December 2000

Nature of Injury and Body Region groupings are based on Barell Injury Matrix, Barell, et al, Inj Prev. 2002 Jun;8(2):91-6.